

03-09-2001



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R SHEET

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

TANISYS TECHNOLOGY, INC.

2. Name and address of receiving party(ies):

Name: Silicon Valley Bank

Internal Address: Loan Documentation HG150

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment☐ Merger☒ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Street Address: 3003 Tasman Dr.

City: Santa Clara

State: Ca

ZIP: 95054

Execution Date: 9/19/00

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: n/a

A. Patent Application No.(s)

09/267,731 09/193,804 08/653,589 US97/07949

08/935,468 08/895,305 08/895,307 08/895,550

09/033,285 09/032,958 09/032,968 09/033,364

09/115,386 09/115,001 08/214,265 09,359,173

US99/19752

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Silicon Valley Bank

Internal Address: Loan Documentation HG150

Street Address: 3003 Tasman Dr.

City: Santa Clara

State: Ca

ZIP: 95054

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): .....\$ 680.<sup>00</sup>☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

03/08/2001 DBYRNE 00000213 09267731

DO NOT USE THIS SPACE

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680.00 DP

680E

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Josephine M. Carino

Name of Person Signing

Signature

6/27/00

Date

Total number of pages comprising cover sheet: 7

OMB No 0651 -0011 (exp 4/94)

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of September 19, 2000 by and between SILICON VALLEY BANK ("Bank") and Tanisys Technology, Inc. ("Grantor").

### RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Amended and Restated Loan and Security Agreement by and between Bank and Grantor dated September 19, 2000 (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor:

12201 Technology Boulevard, Suite 125  
Austin, TX 78727

Attn: \_\_\_\_\_

Address of Bank:

9020 Capital of Texas Hwy. North  
Austin, TX 78759

Attn: \_\_\_\_\_

GRANTOR:

Tanisys Technology, Inc.

By: Terry Reynolds

Title: VICE PRESIDENT

BANK:

SILICON VALLEY BANK

By: [Signature]

Title: VP

EXHIBIT A

Copyrights

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

EXHIBIT B

Patents

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

*See attached list*

# SUMMARY OF TANISYS PATENT APPLICATIONS

021579

September 26, 2000

CONFIDENTIAL

Baker Botts	Serial No. / Title	Resp. Atty.	Inventors	Appln Filed	Status/Comments
021579.0118	Taiwan 877111552 Related U.S. 021579.0116	RWH		Priority 7/16/97 Filed 7/16/98	Allowed Waiting for Notification of Publication
021579.0119	U.S. 08/895,550 SYNCHRONOUS MEMORY IDENTIFICATION SYSTEM	RWH	Jack C. Little Archer R. Lawrence	CPA 7/16/97	Allowed Issue Fee due by 11/9/00
021579.0121	Taiwan 87111553 Related U.S. 021579.0119	RWH		Priority 7/16/97 Filed 7/16/98	Pending Waiting for approval from Client to Respond to Office Action
02 .0122	U.S. 09/033,285 PARAMETRIC TEST SYSTEM AND METHOD	RWH	Archer R. Lawrence Allen Jett	Utility 3/2/98 Issued 12/28/99	Patent: 6,008,664 Expiration 3/2/18
021579.0123	U.S. 09/032,958 CONTACT TEST METHOD AND SYSTEM FOR MEMORY TESTERS	RWH	Allen B. Lawrence	Utility 3/2/98 Issued 9/21/99	Patent: 5,956,280 Expiration 3/2/18
021579.0125	U.S. 09/032,968 PROGRAMMABLE PULSE GENERATOR	RWH	Jack C. Little Paul R. Hunter Archer R. Lawrence	Utility 3/2/98 Issued 5/23/00	Patent: 6,067,648 Expiration 3/2/18
021579.0126	U.S. 09/033,364 TESTER SYSTEMS	RWH	Michael S. West Paul R. Hunter Archer R. Lawrence Jack C. Little	Utility 3/2/98 Issued 5/16/00	Patent: 6,064,948 Expiration 3/2/18
021579.0139	U.S. 09/115,386 SYNCHRONOUS MEMORY TESTER Related U.S. 021579.0116	RWH	Jack C. Little Archer R. Lawrence	Divisional 7/14/98 Priority 7/16/97 Issued 6/22/99	Patent: 5,914,902 Expiration 7/16/17
02 .0140	U.S. 09/115,001 SYNCHRONOUS MEMORY TEST METHOD Related U.S. 021579.0116	RWH	Jack C. Little Archer R. Lawrence	Divisional 7/14/98 Priority 7/16/97 Issued 6/15/99	Patent: 5,912,852 Expiration 7/16/17
021579.0145	U.S. 08/214,265 CAPACITANCE SENSITIVE SWITCH AND SWITCH ARRAY	RWH	Thomas M. Taylor Mitchell G. Burton	Utility 3/17/94 Issued 4/16/96	Patent: 5,508,700 Expiration 3/17/14

## SUMMARY OF TANISYS PATENT APPLICATIONS

021579

September 26, 2000

CONFIDENTIAL

Baker Bolts	Serial No. / Title	Resp. Atty.	Inventors	Appln Filed	Status/Comments
021579.0147	PCT/US95/03457 WO95/25385 Related U.S. 021579.0145	RWH		Priority 3/17/94 Filed 3/17/95 Published 9/21/95	Completed
021579.0166	U.S. 09/359,173 METHOD AND SYSTEM FOR TIMING CONTROL IN THE TESTING OF RAMBUS MEMORY MODULES Related U.S. 021579.0104	RWH	Paul R. Hunter	CIP 7/22/99 Priority 3/15/99	Pending Before 1st Office Action
021579.0180	Unfiled TECHNIQUE TO USE SYNCHRONOUS MEMORY IN AN ASYNCHRONOUS SYSTEM	RWH			
021579.0181	Unfiled RAC BASED LOGIC ANALYZER	RWH			
021579.0182	PCT/US99/19752 WO00/13186 Related U.S. 021579.0166	RWH		Priority 8/26/98 Filed 8/25/99 Published 3/9/00	National Filing D/L Final 2/26/01 Waiting for Instructions from Client

## SUMMARY OF TANISYS PATENT APPLICATIONS

021579

September 26, 2000

CONFIDENTIAL

Baker Botts	Serial No. / Title	Resp. Atty.	Inventors	Appln Filed	Status/Comments
021579.0104	U.S. 09/267,731 METHOD AND SYSTEM FOR TESTING RAMBUS MEMORY MODULES	RWH	Paul R. Hunter	Provisional filed 8/26/98 Converted 3/15/99	Pending Before 1st Office Action
021579.0105	U.S. 09/193,804 METHOD AND SYSTEM FOR IDENTIFYING A MEMORY MODULE CONFIGURATION	RWH	Allen B. Lawrence	Utility - 11/17/98 Issued - 12/7/99	Patent: 5,999,468 Expiration 11/17/18
021579.0106	U.S. 08/653,589 COMPUTER INPUT DEVICE FOR USE IN CONJUNCTION WITH A MOUSE INPUT DEVICE	RWH	Michael S. West Mitchell G. Burton Jennifer S. Nyland	Utility - 5/24/96 Issued - 11/3/98	Patent: 5,831,597 Expiration 5/24/16 Owner: Imageworks Manufacturing, Inc.
021579.0107	PCT/US97/07949 WO97/44901 Related U.S. 021579.0106	RWH		Priority 5/24/96 Filed 4/27/97 Published 11/27/97	Completed
021579.0112	U.S. 08/935,468 CAPACITIVE SENSITIVE SWITCH METHOD AND SYSTEM	RWH	Michael S. West Stephen J. Miller	Utility 9/24/97 Issued 8/3/99	Patent: 5,933,102 Expiration 9/24/17
021579.0113	U.S. 08/895,305 NESTED LOOP METHOD OF IDENTIFYING SYNCHRONOUS MEMORIES	RWH	Jack C. Little Archer R. Lawrence	Utility 7/16/97 Issued 9/22/98	Patent: 5,812,472 Expiration 7/16/17
0215. .15	Taiwan 87111551 Related U.S. 021579.0113	RWH		Priority 7/16/97 Filed 7/16/98	Pending
021579.0116	U.S. 08/895,307 SYNCHRONOUS MEMORY TEST SYSTEM	RWH	Jack C. Little Archer R. Lawrence	Utility 7/16/97 Issued 11/30/99	Patent: 5,995,424 Expiration 7/16/17



EXHIBIT C

Trademarks

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

EXHIBIT D

Mask Works

Description

Registration/  
Application  
Number

Registration/  
Application  
Date